

**REMARKS**

Reconsideration and allowance of this application, as amended, is respectfully requested.

This Amendment is in response to the Office Action dated April 18, 2005. Appreciation is expressed for the indication of allowable subject matter in claims 16-18.

By the present Amendment, claim 1 has been amended to clarify the invention, as discussed below. Claims 16, 18 and 19 have been amended to incorporate the subject matter of the parent claims to place these claims in condition for allowance in light of the indication of allowable subject matter. New dependent claims 21 to 23 are added to further define the invention.

Reconsideration and allowance of amended independent claim 1 and its dependent claims over the cited reference to Yamazaki et al is respectfully requested. By the present amendment, claim 1 has been amended to specifically define that the process of the present invention includes "modulating a continuous wave laser in time into a pulsed laser beam." This corresponds, for example, to the time pulsed laser shown in Figs. 5(a) and 5(b) and discussed on page 28, line 8 et seq. (noting that reference to the specific figures and portions of the Specification is solely for purposes of example). It is respectfully submitted that Yamazaki fails to teach or suggest this feature at all because:

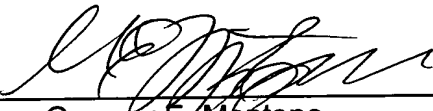
- "(1) Yamazaki does not teach any modulation of a continuous wave laser; and
- (2) Yamazaki only shows a spatial distribution of a laser, not a time modulation into a pulsed laser.

This distinction is shown, for example, in the attached sketch shown in the Appendix, illustrating the time modulation of a continuous wave laser into a pulsed laser of the present invention (on the left of the sketch) and Yamazaki's spatial distribution arrangement (which can also be seen from Fig. 5 of Yamazaki). Accordingly, in light of this difference between amended claim 1 and the Yamazaki reference, particularly when considered within the overall combination defined by claim 1, reconsideration and allowance of amended claim 1, together with its respective dependent claims, is respectfully requested.

If the Examiner believes that there are any other points which may be clarified or otherwise disposed of either by telephone discussion or by personal interview, the Examiner is invited to contact Applicants' undersigned attorney at the number indicated below.

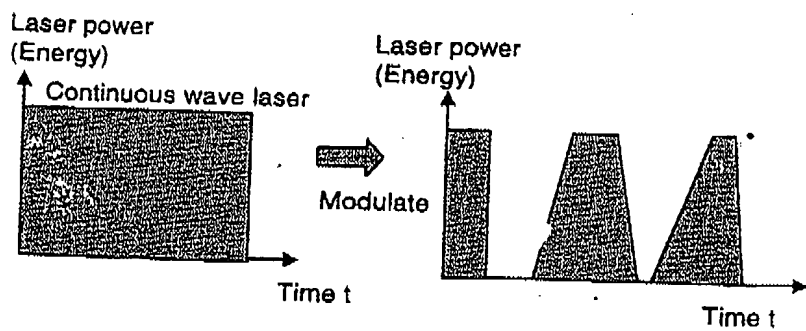
Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Docket No. 520.39728VX1), and please credit any excess fees to such deposit account.

Respectfully submitted,  
**ANTONELLI, TERRY, STOUT & KRAUS, LLP**

By   
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**The present**



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